

Title (en)  
Multi-spectral optical imaging system

Title (de)  
Multispektrale Abbildungsoptik

Title (fr)  
Optique d'imagerie à spectres multiples

Publication  
**EP 1862837 B1 20120808 (DE)**

Application  
**EP 07008926 A 20070503**

Priority  
DE 102006025328 A 20060531

Abstract (en)  
[origin: EP1862837A1] Fitted after a secondary mirror (5) in a projecting direction, a pair (7) of lenses comprising negative (8) and positive (9) lenses have refractive powers with the same order of magnitude and consist of a material, which has high optical transmission in two spectral ranges (SR) selected from an ultraviolet SR, a visible SR, near-infrared, mid-infrared and far- infrared. Independent claims are also included for the following: (1) A homing/seeker head for a guided missile with detectors and a projection lens; (2) A guided missile with a homing/seeker head.

IPC 8 full level  
**F41G 7/22** (2006.01); **G02B 13/14** (2006.01); **G02B 17/08** (2006.01)

CPC (source: EP)  
**F41G 7/22** (2013.01); **F41G 7/2253** (2013.01); **F41G 7/2293** (2013.01); **G02B 13/146** (2013.01); **G02B 17/0808** (2013.01); **G02B 17/0884** (2013.01); **G02B 17/0896** (2013.01)

Cited by  
CN112415732A; RU171187U1; GB2553400B; CN106680975A; CN111897117A; CN107807441A; CN109254392A; RU2630031C1; CN109633879A; EP2757356A1; WO2022115090A3; WO2023103115A1

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DE FR GB SE TR

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